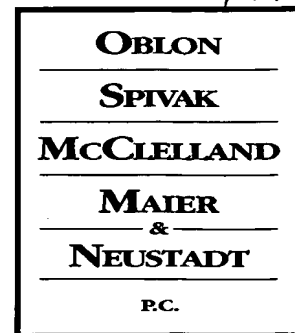




IFW/DAC



Docket No.: 240178US0DIV

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 10/615,836  
Applicants: Akira MIZUNO, et al.  
Filing Date: July 10, 2003 Allowed Date: July 15, 2005  
For: PYRROLOTHIAZINE AND PYRROLOTHIAZEPINE  
COMPOUNDS HAVING SEROTONIN-2 RECEPTOR  
ANTAGONISTIC AND ALPHA-1-BLOCKING  
ACTION  
Group Art Unit: 1626  
Examiner: D. Lambkin

SIR:


Attached hereto for filing are the following papers:

**Petition Under 37 CFR 1.181; Copy of Date-stamped Filing Receipt and PTO 1449 filed July 10, 2003**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

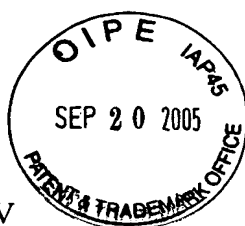
Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

  
Thomas M. Cunningham  
Registration No. 45,394

Customer Number  
**22850**  
(703) 413-3000 (phone)  
(703) 413-2220 (fax)

Best Available Copy



DOCKET NO: 240178US0DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
AKIRA MIZUNO, ET AL. : EXAMINER: D. LAMBKIN  
SERIAL NO: 10/615,836 : ALLOWED DATE: JULY 15, 2005  
FILED: JULY 10, 2003 : GROUP ART UNIT: 1626  
FOR: PYRROLOTHIAZINE AND :  
PYRROLOTHIAZEPINE COMPOUNDS  
HAVING SEROTONIN-2 RECEPTOR  
ANTAGONISTIC AND ALPHA-1-  
BLOCKING ACTION

PETITION UNDER 37 C.F.R 1.181

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicants hereby petition the Commissioner pursuant to 37 C.F.R. 1.181 to invoke supervisory authority to provide written acknowledgement of reference AO and AW cited on the Information Disclosure Statement ("IDS") filed July 10, 2003.

For the convenience of the Examiner, a copy of Form 1449 and the date-stamped filing receipt for this IDS are attached to this Petition.

Applicants do not believe that any petition fee is due. However, in the event any variance exists between the required petition fees and this amount, please charge or credit the difference to our Deposit Account No. 15-0030.


Respectfully submitted,

Customer Number

22850

Tel: (703) 413-3000  
Fax: (703) 413 -2220  
(OSMMN 06/04)

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

  
Thomas M. Cunningham  
Registration No. 45,394

Best Available Copy



COPY

OSMM&N File No. 240178US0DIV

Dept.: CHEMICAL

By: NFO/TWB/aps

Serial No. NEW DIVISIONAL APPLICATION

In the matter of the Application of: Akira MIZUNO, et al.

For: PYRROLOTHIAZINE AND PYRROLOTHIAZEPINE COMPOUNDS  
HAVING SEROTONIN-2 RECEPTOR ANTAGONISTIC AND ALPHA-1-  
BLOCKING ACTION

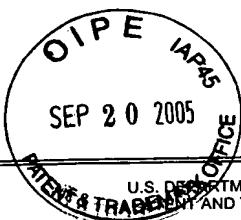
Due Date: July 10, 2003

The following has been received in the U.S. Patent Office on the date stamped hereon:

- 91 pp. Specification 27 Claims/Drawings 0 Sheets and  
3 Pages Application Data Sheet
- Combined Declaration, Petition & Power of Attorney 4 Pages (executed copy)
- Utility Patent Application Transmittal
- Request for Priority
- Check for \$1506.00                      ■ Dep. Acct. Order Form
- Fee Transmittal Form
- Information Disclosure Statement                      ■ PTO-1449
- White Advance Serial Number Card
- PCT/IB/304
- International Search Report
- Preliminary Amendment w/Marked-Up Copy



EST AVAILABLE COPY



# COPY

SHEET 1 OF 1

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.

240178US0DIV

SERIAL NO.

New Application

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Akira MIZUNO, et al.

FILING DATE

Herewith

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,075,440	12/24/91	D.J. Wustrow, et al.			
	AB	5,206,239	4/27/93	Mizuno, et al.			
	AC	5,391,731	2/21/95	Mizuno, et al.			
	AD	5,416,082	5/16/95	Mizuno, et al.			
	AE	5,397,780	3/14/95	Mizuno, et al.			
	AF	5,399,557	3/21/95	Mizuno, et al.			
	AG	5,684,161	11/4/97	Imoto, et al.			
	AH	5,962,448	10/5/99	Mizuno, et al.			
	AI	6,258,805	7/10/01	Mizuno, et al.			
	AJ	6,271,223	8/7/01	Mizuno, et al.			
	AK	6,211,362	4/3/01	Mizuno, et al.			
	AL	6,187,772	2/13/01	Mizuno, et al.			
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	WO 99/33840	7/8/99	WIPO		
	AP	218 909	12/28/00	Hungary (with corr. U.S. 5,075,440)		
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Mizuno, Tetrahedron Letters 41(34) 6605-9 2000.	
	AX		
	AY		
	AZ		<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Best Available Copy